

1. A method of internetworking a mobile station to operate in a wireless wide area network (WWAN), comprising:

provisioning a switch to communicate with the WLAN via IP communication and to communicate with a PBX via a PBX interface;

the switch receiving mobile station communications via the WLAN;

the switch converting said mobile station communications to a format compatible with the PBX interface and forwarding the converted communications to the PBX;

the PBX receiving and handling the converted communications.

2. The method of claim 1 wherein the switch is further provisioned to communicate with a WWAN and wherein the switch analyzes the mobile station communications and determines that the communications address an entity external to a domain of the PBX and in response thereto

the switch requesting a TLDN from a MSC serving the WWAN;

in response to receiving a TLDN from the MSC, the switch sending a message to the PBX to connect the mobile station call to the specified TLDN;

the PBX connecting the mobile station call to the specified TLDN.

3. The method of claim 2 further including

the mobile station roaming during the call,

the mobile station switching to an WWAN air interface protocol;

the mobile station reconnecting to the call by specifying the TLDN of the call.

4. The method of claim 3 wherein the mobile station automatically reconnects to the call without user intervention.

5. The method of claim 3 wherein the PBX tears down call connections to the MSC when the mobile station is detected as having lost communication with the switch.

6. The method of claim 3 wherein the PBX maintains call connections to the MSC when the mobile station is detected as having lost communication with the switch.

7. The method of claim 2 further including

the mobile station roaming during the call,

the mobile station determining that it should communicate according to a WWAN air interface protocol while the mobile station is participating in a call under a WLAN air interface protocol and in response thereto

sending a message to a source MSC that is servicing the WLAN that a handoff is desired;

the source MSC analyzing the message, establishing an anchor MSC, and establishing communication channels with a target MSC servicing a geographic WWAN area in which the mobile station resides;

the mobile station beginning communication with the WWAN and the target MSC relaying those communication to the anchor MSC.

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